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Module:	ACTATS
Lecture:	User guide to the case questionnaire
Description:	Orientation to the case questionnaire environment
Author:	Prof AJ Farrall



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Objectives

- Become familiar with the case list page
- Know how to:
 - Change the upper & lower frame proportions
 - Recall different cross-sectional views
 - Navigate the image series
 - Manipulate image greyscale characteristics
 - Enlarge images
 - Toggle between “stack” & “lightbox” views
 - Navigate the questionnaire



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

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Navigate the questionnaire

Case list page

Edinburgh Imaging Academy

Home | Review | Feedback | c.alexakis@ed.ac.uk | Sign out

ACTATS (Acute CTA for Thrombectomy in Stroke) Review

You will only see the IST3 ID if you logged in as an admin user

Case ID	IST3 ID	Study Date	Action
HA135072	1703	20-Jul-2009	Resume
CP131408	2316	17-Jul-2010	Resume
ER196502	2962	13-Jun-2011	Resume
BP171594	2434	30-Sep-2010	Start
FW119202	2860	28-Apr-2011	Start
UP150212	1603	13-May-2009	Start
UA171297	2734	22-Feb-2011	Start
QS129034	1067	10-Feb-2008	Start
WO195060	2765	07-Mar-2011	Start

This slide contains an animation or narration. Press the play button to view it.

Voiceover:

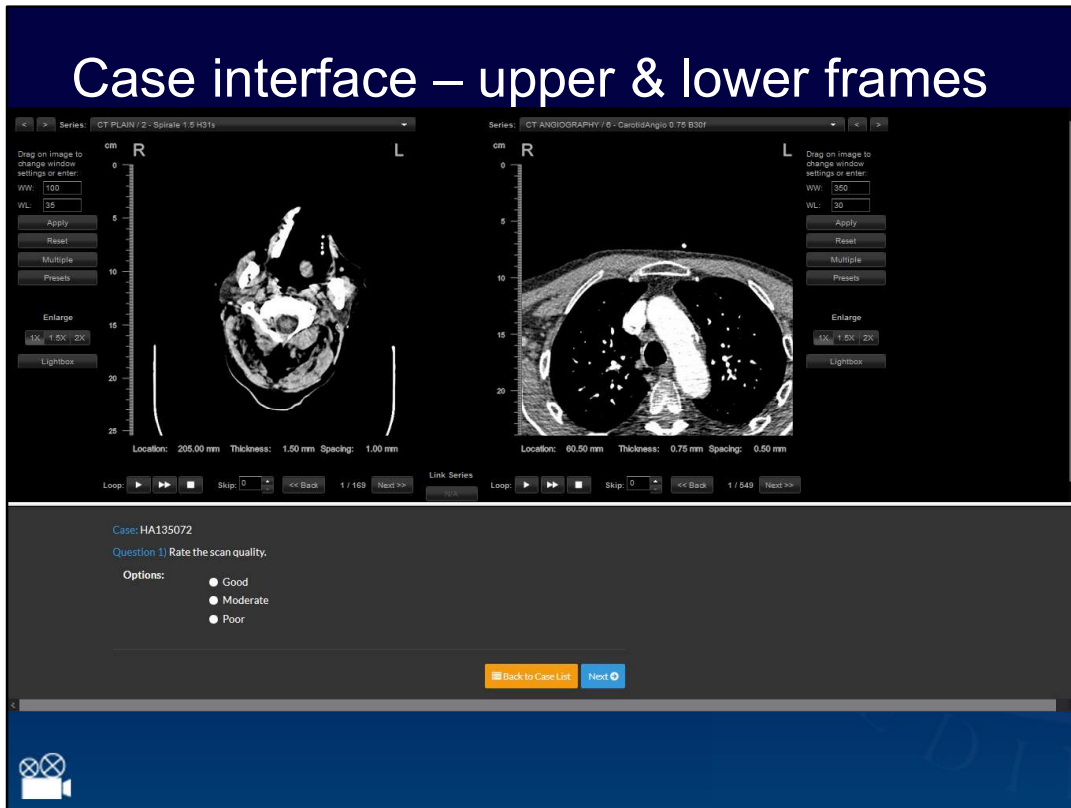
When you login to the ACTATS Case review website, you will see a list of Cases.

Each case has a number (“alias” in the image) which will allow you to communicate with us any problems or bugs related to any specific case.

The case numbers are different for different users, both to preserve anonymity of each cases & to minimize cross-talk between delegates.

Click on “Start” to review a case.

Case interface – upper & lower frames



This slide contains an animation or narration. Press the play button to view it.

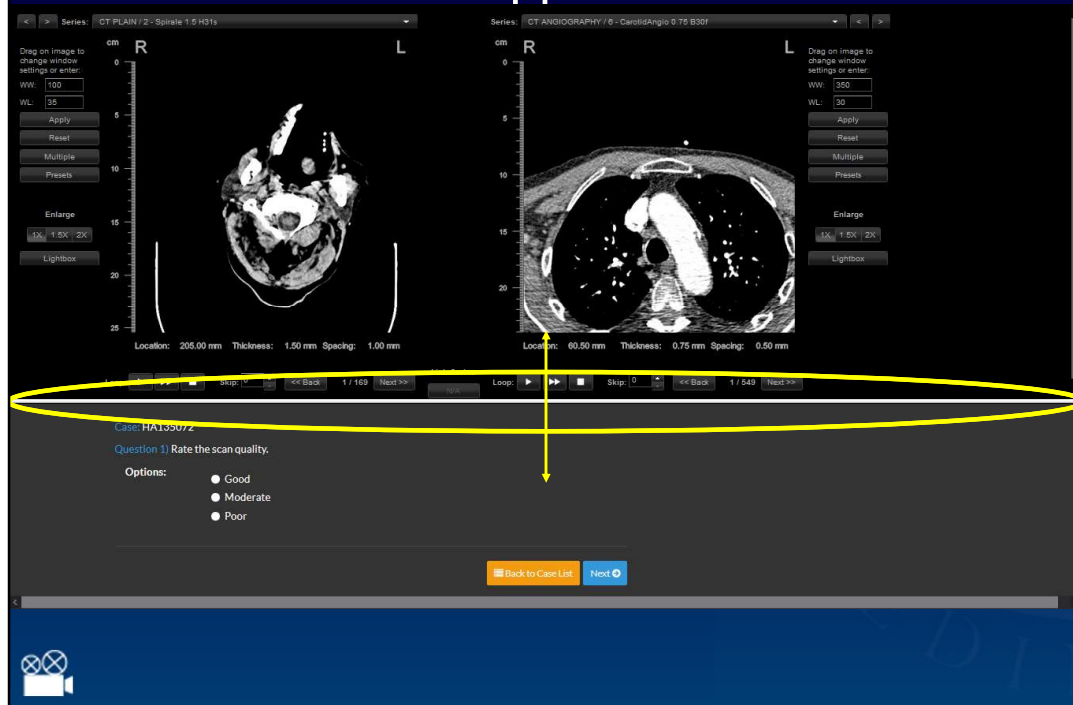
Voiceover:

When you start a case, the screen will be divided into an upper frame & a lower frame.

The images & image controls are in the upper frame. Generally the image set will be presented in two orthogonal cross-sections: axial on the left; sagittal on the right.

The questionnaire questions & navigation buttons are in the lower frame.

Case interface – upper & lower frames



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

You can click on the horizontal divider & by holding down the left mouse button, drag the divider up & down to enlarge / shrink the upper & lower frames.

Case interface – cross-sectional view

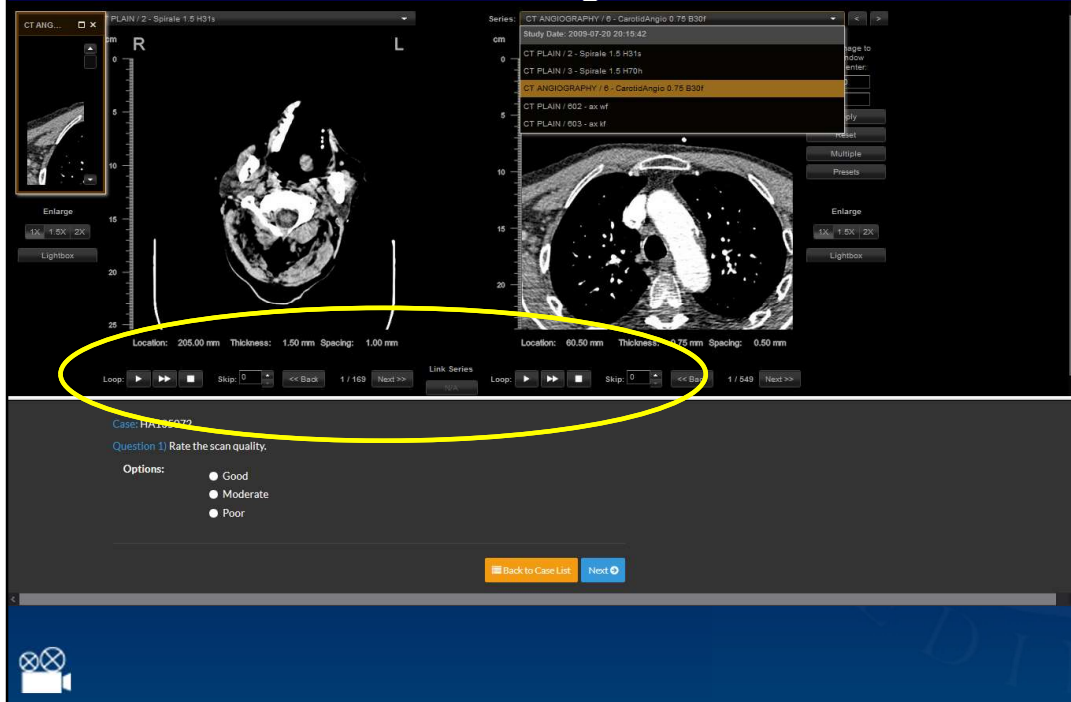


This slide contains an animation or narration. Press the play button to view it.

Voiceover:

A drop-down menu above each image panel allows you to swop between axial, sagittal & coronal cross-sections.

Case interface – navigation



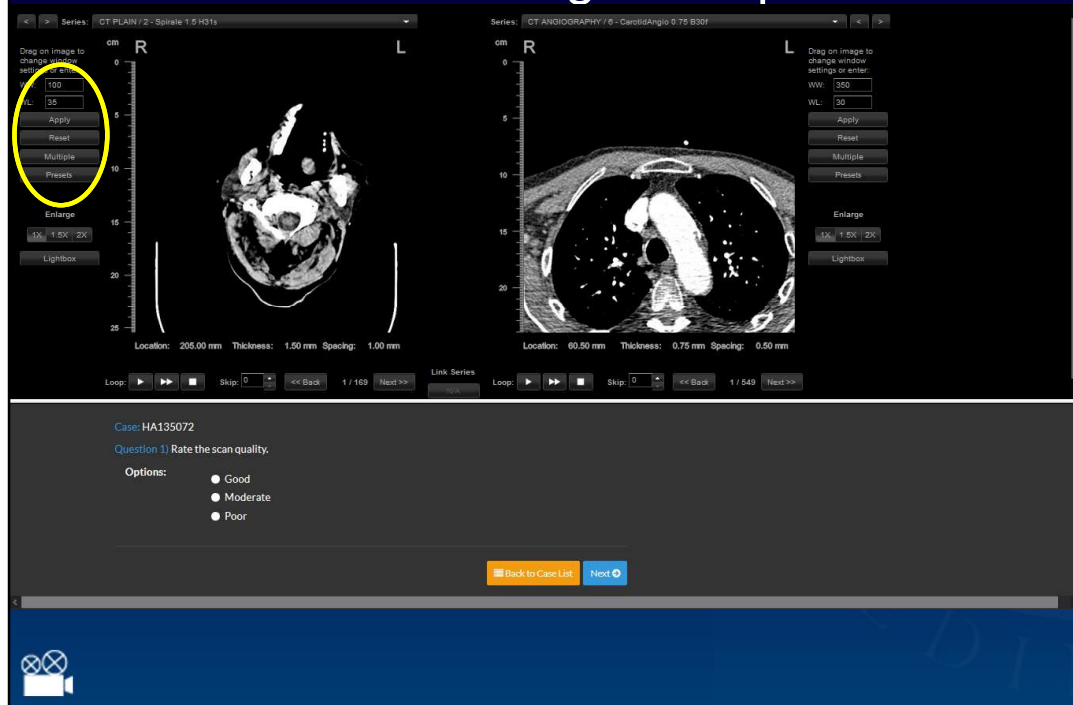
This slide contains an animation or narration. Press the play button to view it.

Voiceover:

To scroll through images, use the controls at the bottom of each panel.

Images can be reviewed as movies or can be clicked through one image at a time.

Case interface – image manipulation



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Image appearances can be controlled using the options to either side of the image panels.

Case interface – enlarging images



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

To enlarge the images, use the “enlarge” option in the left sidebar.

Case interface – enlarging images



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

The “enlarge” options are to increase image size by 1.5x or 2.0x.

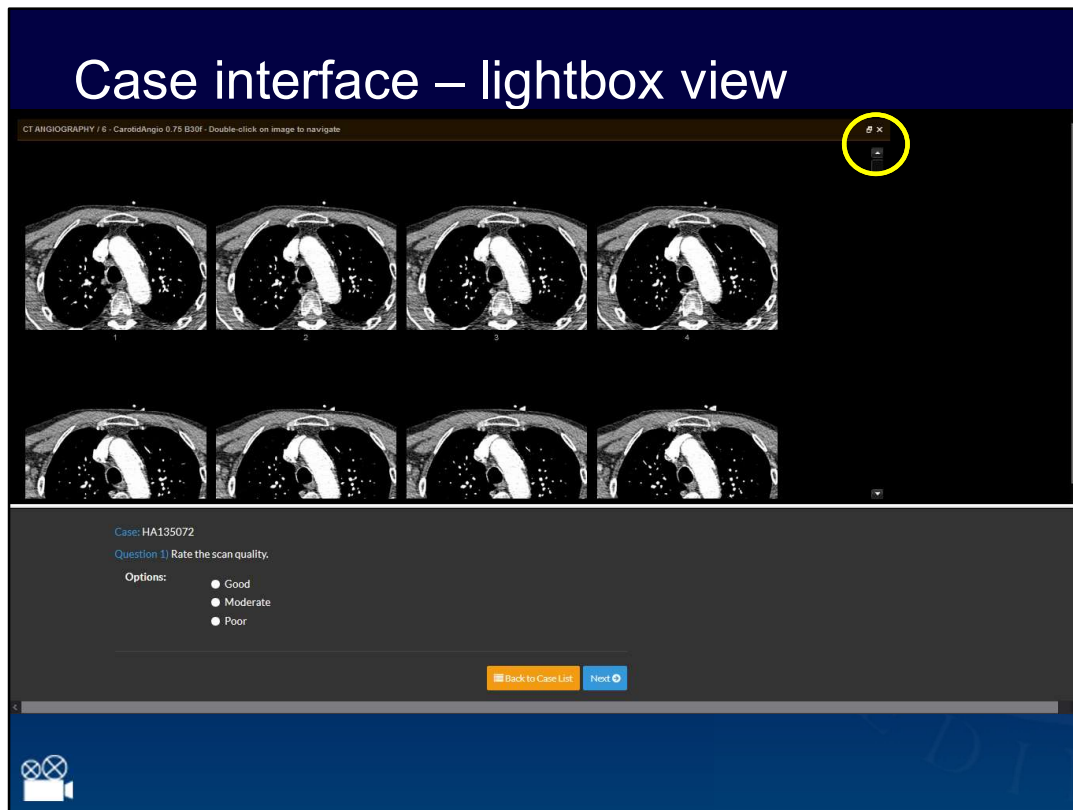
Case interface – lightbox view



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Below the “enlarge” options is a button which toggles to a “lightbox” view.

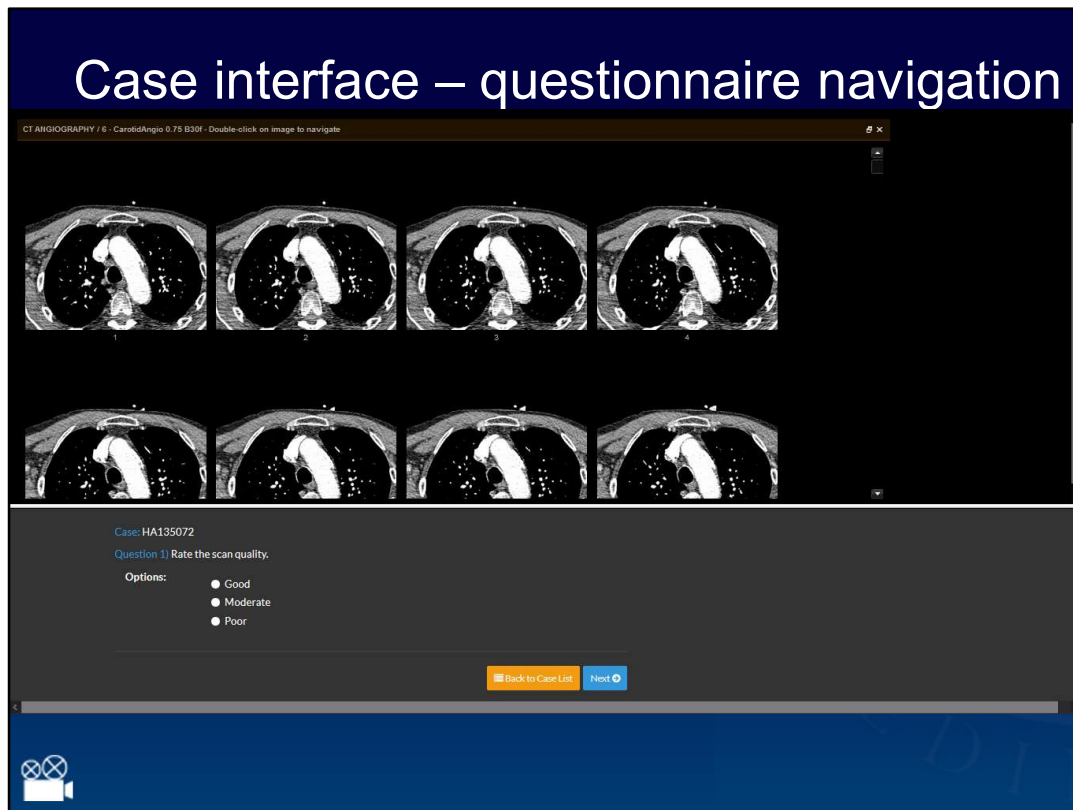


This slide contains an animation or narration. Press the play button to view it.

Voiceover:

The “lightbox” view allows you to review all the image sections at once & has been designed to mimic the traditional “film view”.

The controls on the right in “lightbox” view allow you to scroll through the image set, as well as to close the view & return to the PACS mimicking view.

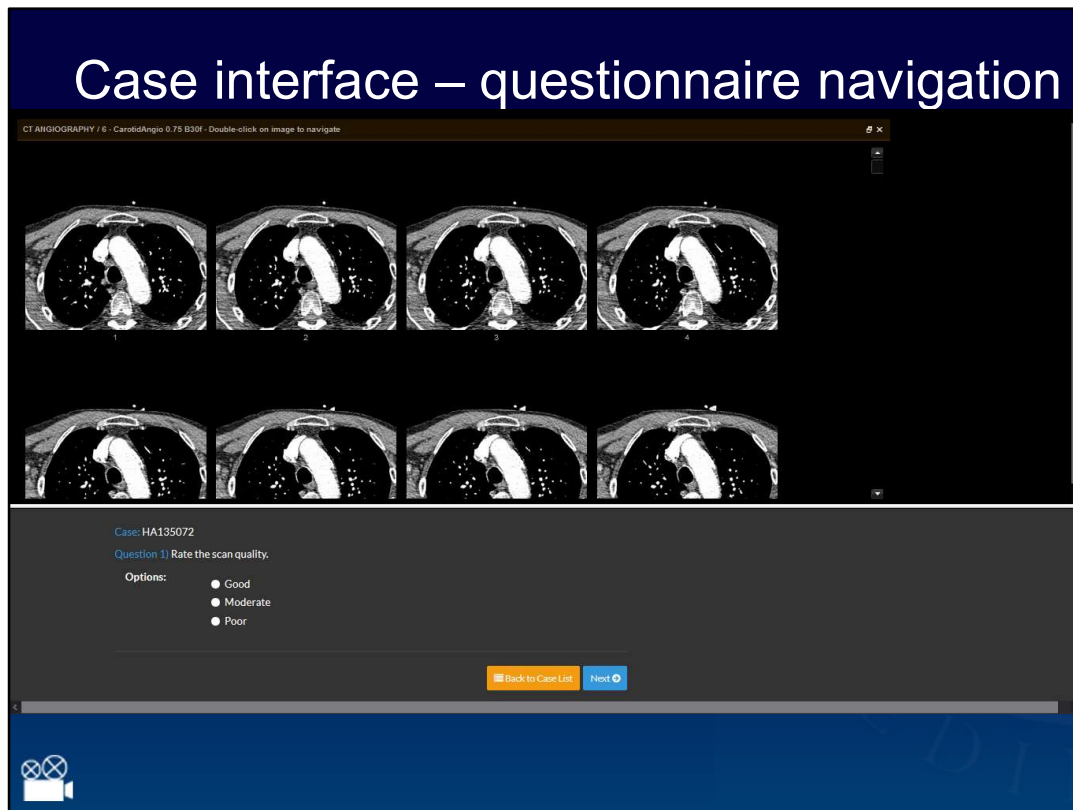


This slide contains an animation or narration. Press the play button to view it.

Voiceover:

The first question for each case will ask about image quality.

Select the most appropriate option, then click “Next” to progress to the next question.



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

As you progress, there will be a “Previous” button which will allow you to review questions already answered & to change your answers.

“Back to case list” allows you to suspend your progress through the case (your answers to that point will be saved) & returns you to your list of cases.

Case interface – questionnaire navigation

CT ANGIOGRAPHY / 6 - CarotidAngio 0.75 B30f - Double-click on image to navigate

Review your answers before final submission
If you want change an answer click on the 'restart' button next to the question.
Once you are happy with your answers click the 'finish' button at the end of the page.

1 Rate the scan quality.

Options	Your Answer
Good	✓
Moderate	
Poor	

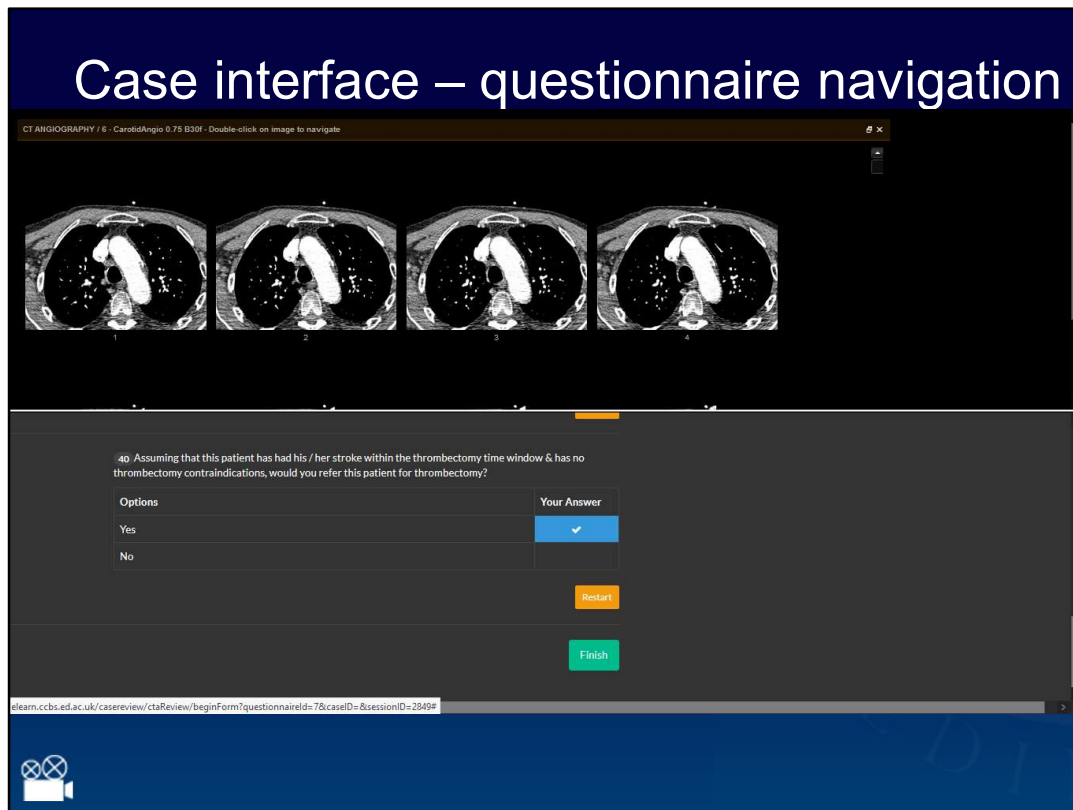
Restart

elearn.ccbbs.ed.ac.uk/casereview/ctaReview/beginForm?questionnaireId=7&caseID=&sessionID=28498

This slide contains an animation or narration. Press the play button to view it.

Voiceover:

When you click “Next” on answering the final question, you have the opportunity to review your answers before submitting them, as well as to go back & change your answers.

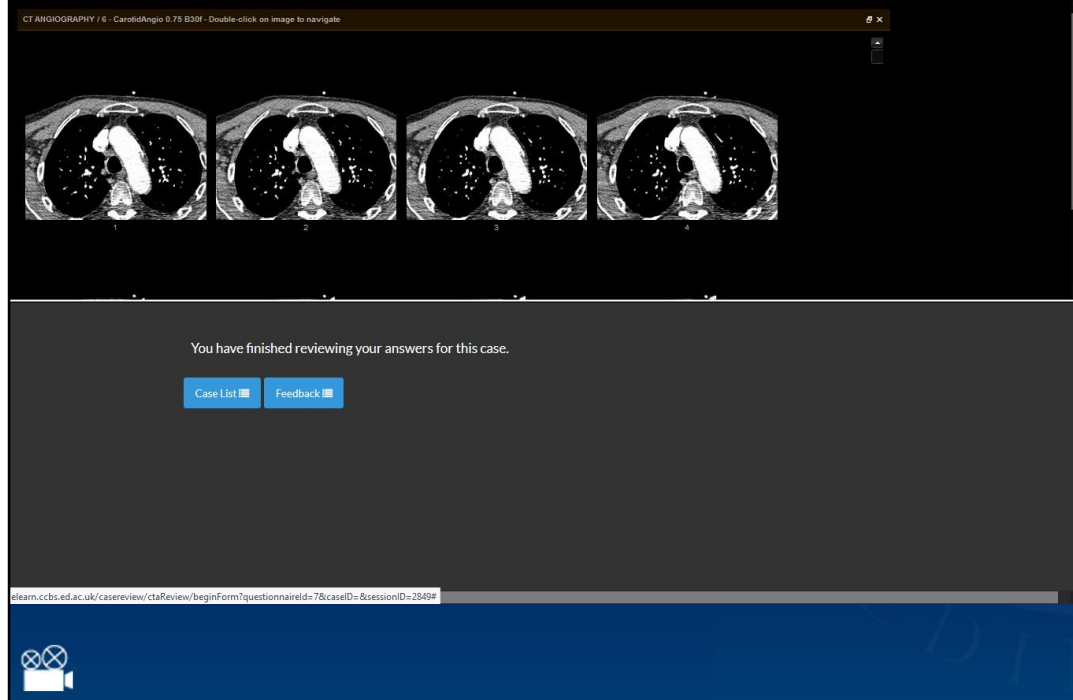


This slide contains an animation or narration. Press the play button to view it.

Voiceover:

To submit your final answers, click “Finish” at the bottom right of the questionnaire frame.

Case interface – questionnaire navigation

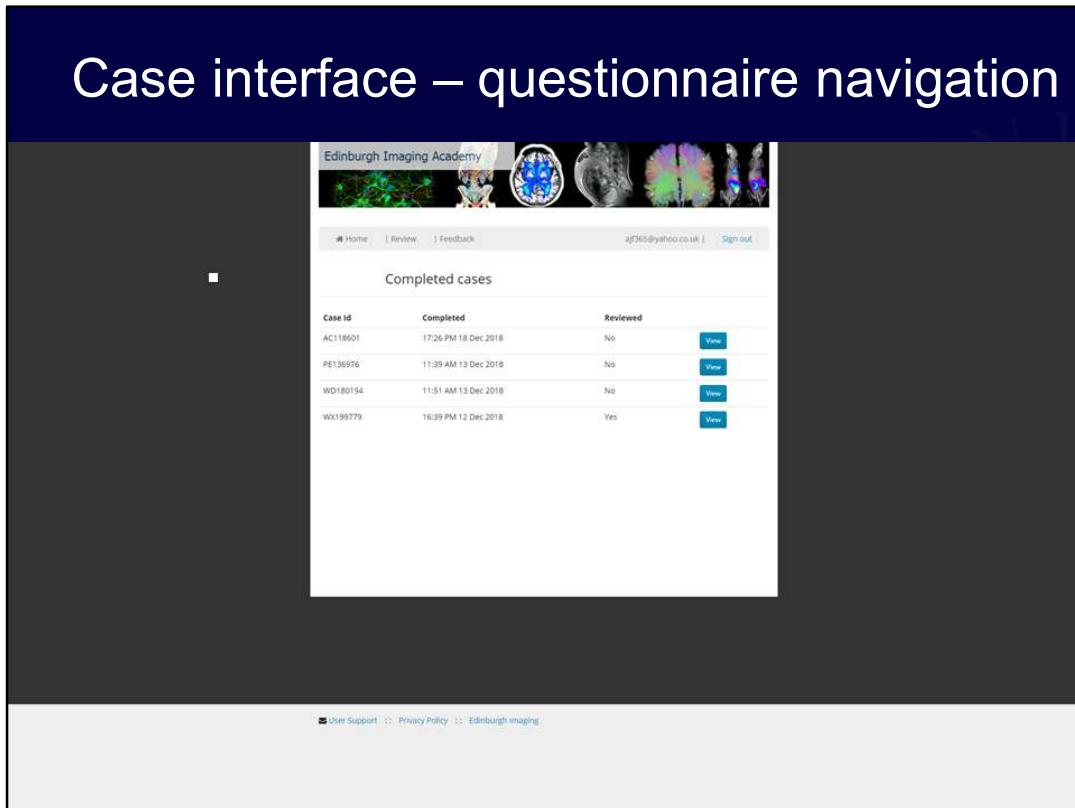


This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Having clicked "Finish", you have the option of returning to your case list of cases still to do, or you can look at the feedback for the cases you have finished.

Case interface – questionnaire navigation



The screenshot displays the Edinburgh Imaging Academy website interface. At the top, there is a header with the logo and navigation links: Home, Review, and Feedback. The user's email address, a1f365@yahoo.co.uk, and a Sign out button are also visible. Below the header, the main content area is titled "Completed cases" and contains a table with the following data:

Case id	Completed	Reviewed	
AC118601	17:26 PM 18 Dec 2018	No	View
PE136976	11:39 AM 13 Dec 2018	No	View
WD180194	11:51 AM 13 Dec 2018	No	View
WX199779	16:39 PM 12 Dec 2018	Yes	View

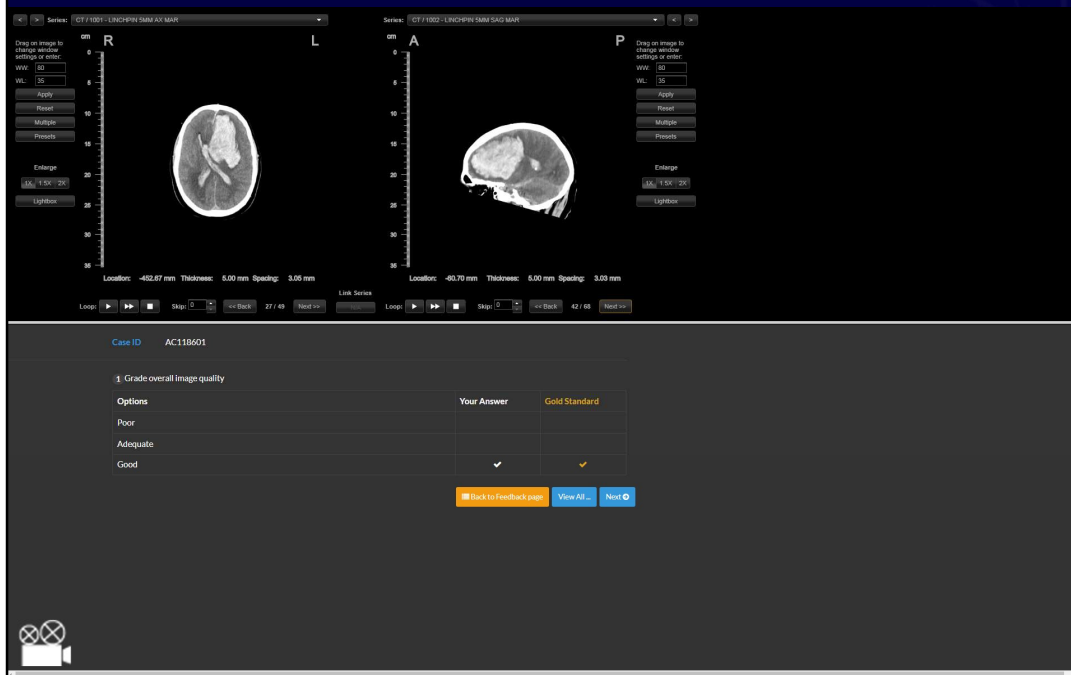
At the bottom of the page, there are links for User Support, Privacy Policy, and Edinburgh Imaging.

This slide contains an animation or narration. Press the play button to view it.

Voiceover:

From the list of cases you have completed, select “View” to access the feedback for a particular case.

Case interface – questionnaire navigation



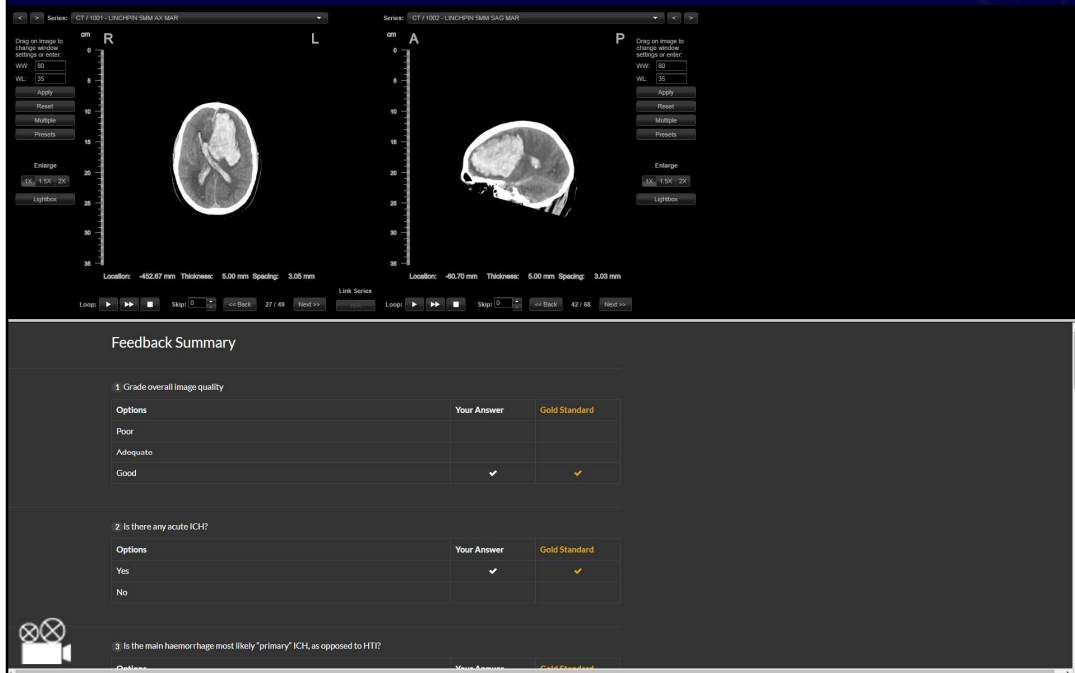
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Voiceover:

In the review interface, you can compare your answers with the consensus answers of the “Gold Standard” neuroradiology panel.

You can navigate question by question by clicking the “Next” button. You can also click “View All” to see all the questions & “Gold Standard” answers at once.

Case interface – questionnaire navigation



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

This is the "View All" interface.

Case interface – questionnaire navigation

The screenshot displays a medical software interface with two CT scan images at the top. The left image is an axial view (R) and the right image is a sagittal view (A). Below the images are navigation controls including 'Loop', 'Step', and 'Next' buttons. The bottom section of the interface shows a questionnaire with two questions:

16. Classify CORTICAL atrophy.

Options	Your Answer	Gold Standard
None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Moderate	<input type="checkbox"/>	<input type="checkbox"/>
Severe	<input type="checkbox"/>	<input type="checkbox"/>

17. What is the Edinburgh CAAA criteria classification based on CT features alone?

Options	Your Answer	Gold Standard
High risk	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate risk	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Low risk	<input type="checkbox"/>	<input type="checkbox"/>
N/A	<input type="checkbox"/>	<input type="checkbox"/>

At the bottom of the questionnaire interface, there are two buttons: 'Case List' and 'Feedback'.

This slide contains an animation or narration. Press the play button to view it.

Voiceover:

At the bottom of the “View All” interface are button which will return you to the case list of cases still to do, or to the completed cases feedback list.



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